

Notice of Allowability

Application No.

09/868,225

Examiner

AHMED ELALLAM

Applicant(s)

FRAAS ET AL.

Art Unit

2662

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed on 9/06/2005.
2. ☒ The allowed claim(s) is/are 12-16, 18-22 respectively renumbered 1-10.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date attached.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

H. Nguyen

HANH NGUYEN
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Peter Zura on September 29, 2005.

The application has been amended as follows:

In the claims:

In claim 12, line 2, the phrase "communications devices" has been changed to --communications terminal devices--

In claim 12, line 5, the phrase "communications devices" has been changed to --communications terminal devices--

In claim 12, line 7, the phrase "communications devices" has been changed to --communications terminal devices--

In claim 13, line 2, the phrase "communications devices" has been changed to --communications terminal devices--

In claim 13, line 4, the term --the-- has been added after the word "between".

In claim 14, line 2, the phrase "communications devices" has been changed to --communications terminal devices--

In claim 15, line 2, the phrase "communications devices" has been changed to --communications terminal devices--

In claim 16, line 2, the phrase "communications devices" has been changed to --communications terminal devices--

In claim 18, line 2, the phrase "communications devices" has been changed to --communications terminal devices--

In claim 19, line 2, the phrase "communications devices" has been changed to --communications terminal devices--

In claim 20, line 2, the phrase "communications devices" has been changed to --communications terminal devices--

In claim 21, line 2, the phrase "communications devices" has been changed to --communications terminal devices--

In claim 21, line 3, the phrase "a communications" has been changed to --at least one communications--

In claim 21, line 4, the phrase "the Asynchronous" has been changed to --an Asynchronous --

In claim 21, line 5, the phrase "the communications" has been changed to --the at least one communications--

In claim 21, line 6, the phrase "Asynchronous Transfer Mode-based communication" has been changed to --packet-oriented communications--

In claim 22, line 2, the phrase "communications devices" has been changed to --communications terminal devices--

In claim 22, line 3, the phrase "a communications" has been changed to --at least one communications--

In claim 22, line 5, the phrase "the Asynchronous" has been changed to --an Asynchronous --

In claim 22, line 5-6, the phrase "the communications" has been changed to --the at least one communications--

In claim 22, line 6, the phrase "Asynchronous Transfer Mode-based " has been changed to -- packet-oriented --

REASONS FOR ALLOWANCE

2. The following is an examiner's statement of reasons for allowance:

The prior art of records fails to teach singularly or in combination the following:

A method for data transmission between two communications terminal devices via a packet-oriented communications network comprising (inter alias):

Providing a time slot data format formed from a periodic sequence of channel-specific information segments, providing a data packet having a user data area, subdividing the data area into a first and second sub-packets each having a respective length, the first sub-packet having header with a segment identifier and a length identifier, wherein, data of the same channel-specific information segment is transmitted in the respective first sub-packet, and wherein the first sub-packet is allocated by the segment identifier to the respective channel-specific information segment and the

number of data transmitted in the first sub-packet is defined by the length identifier, as indicated in independent claim 1.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

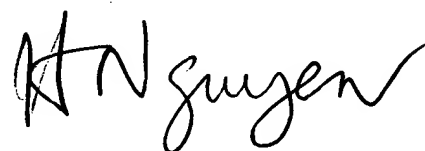
Any inquiry concerning this communication or earlier communications from the examiner should be directed to AHMED ELALLAM whose telephone number is (571) 272-3097. The examiner can normally be reached on 9-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kizou Hassan can be reached on (571) 272-3088. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AHMED ELALLAM
Examiner
Art Unit 2662

09/29/05



HANH NGUYEN
PRIMARY EXAMINER